

FIGURE 1

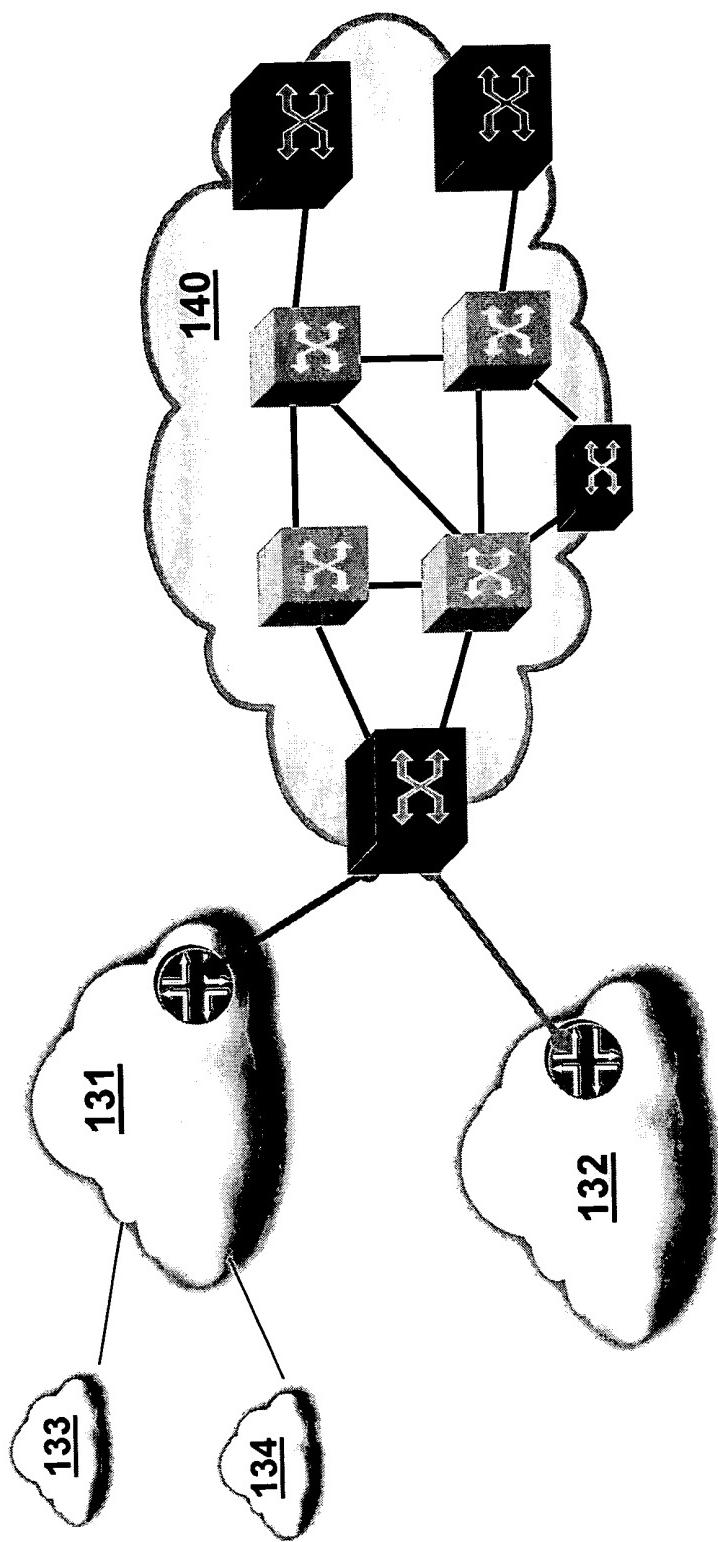


FIGURE 2

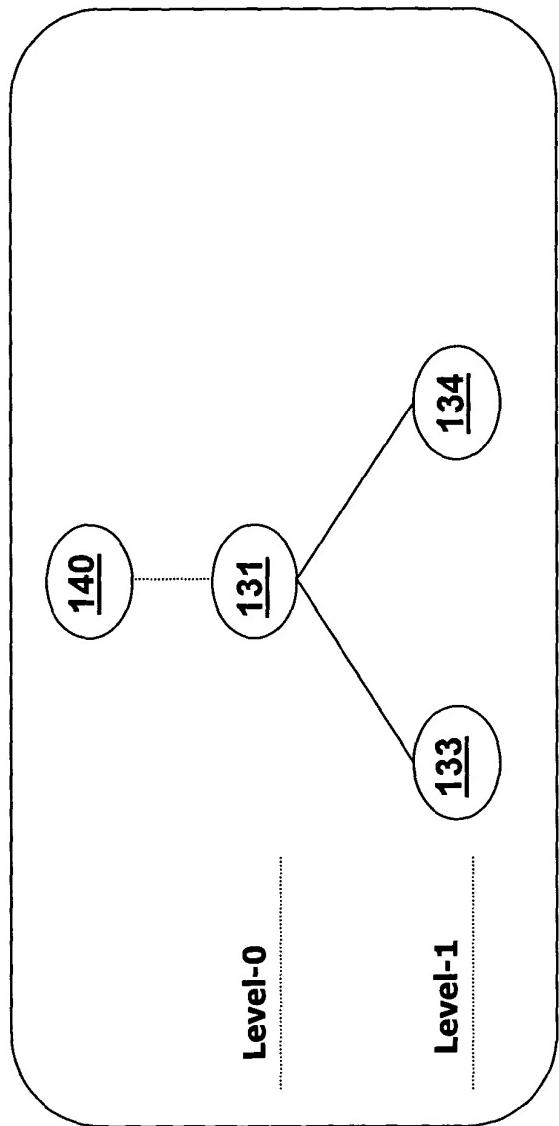


FIGURE 3

Express Mail EV329723873US filed 7/17/03
Hierarchical Optical VPNS (HOVPN)...
Attorney Docket: 120-288
Mailed: 07/17/2003

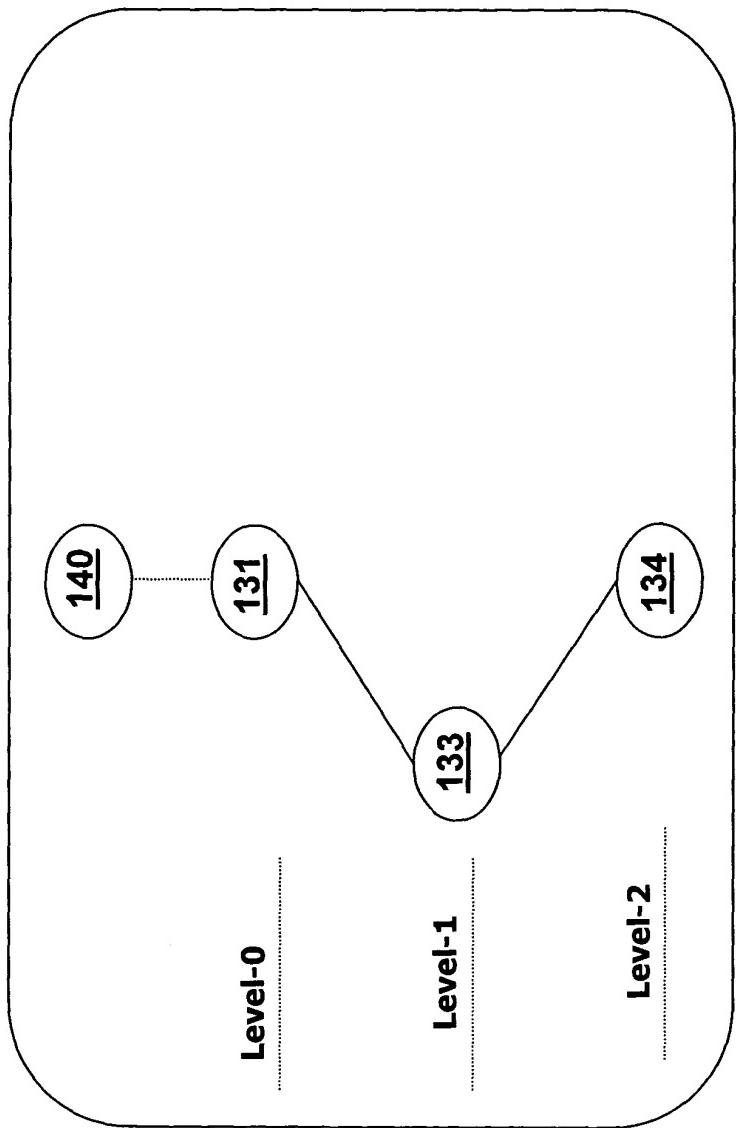


FIGURE 4

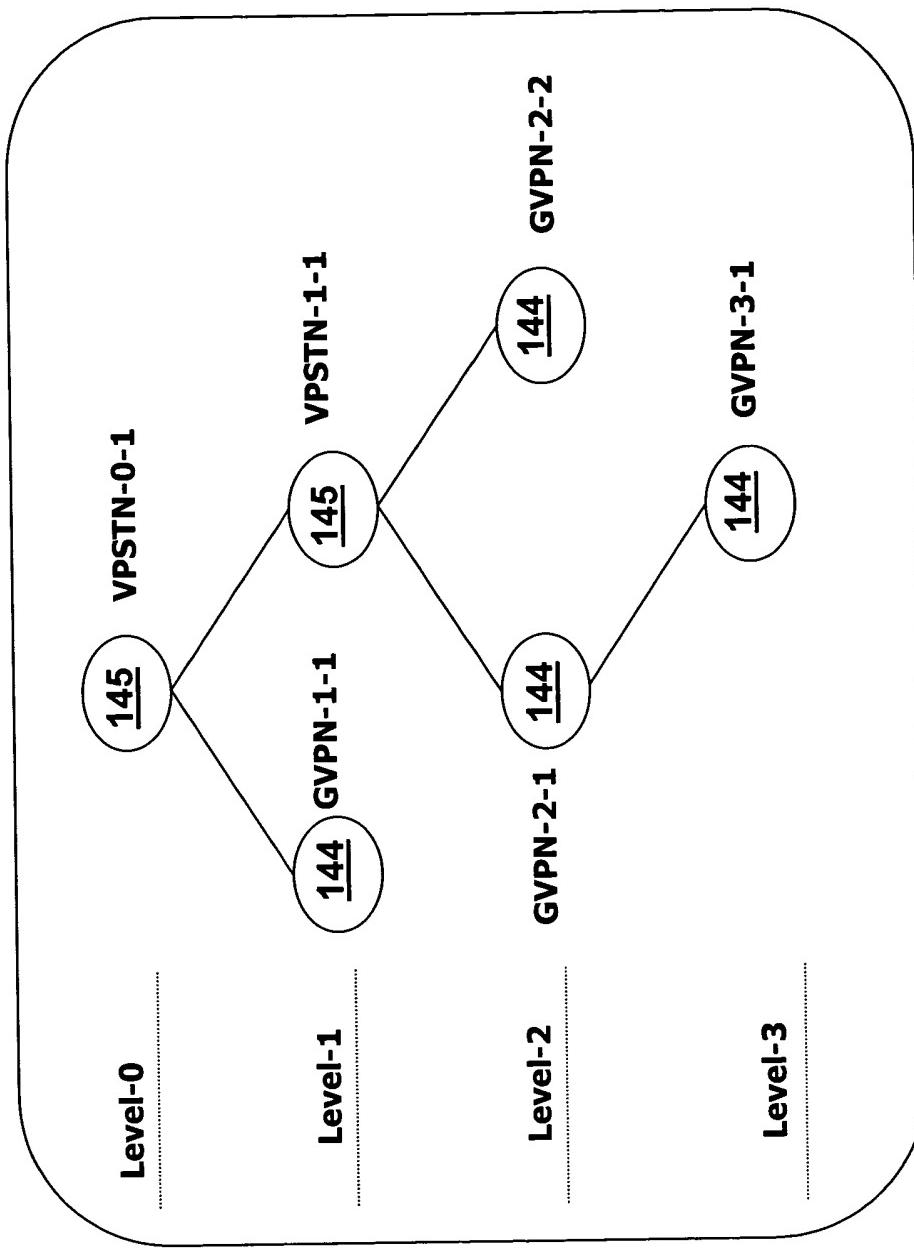


FIGURE 5

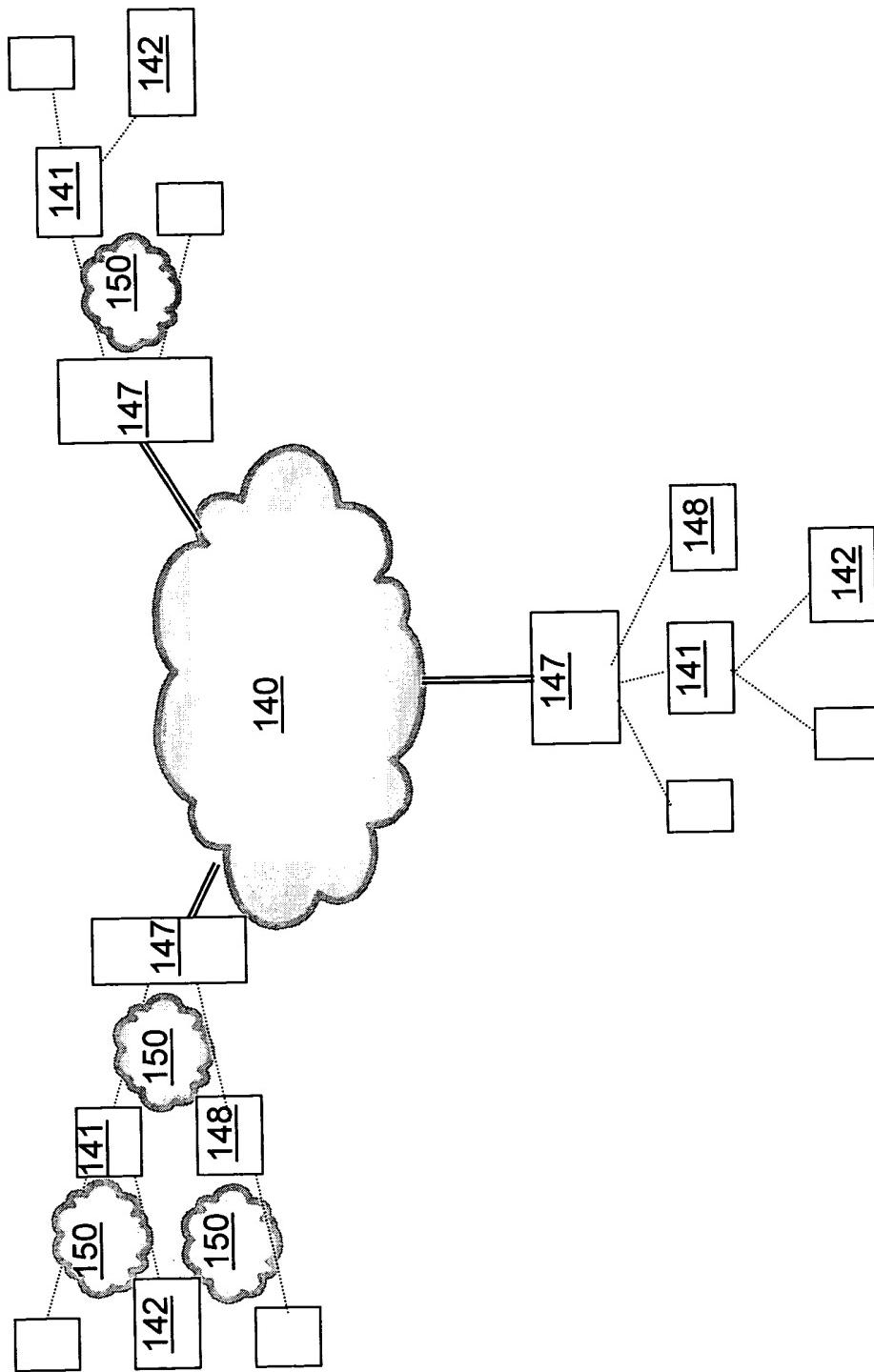


FIGURE 6

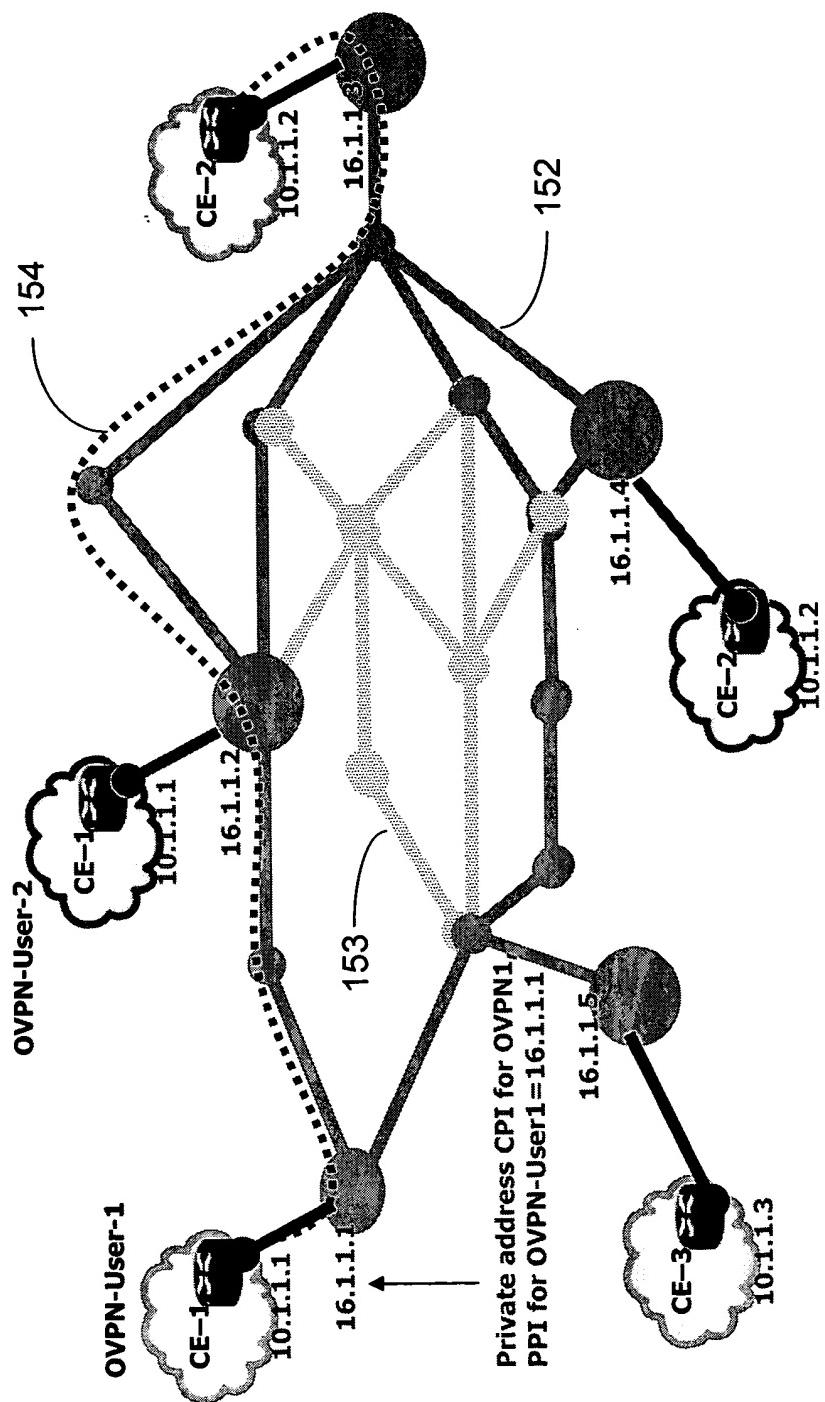


FIGURE 7

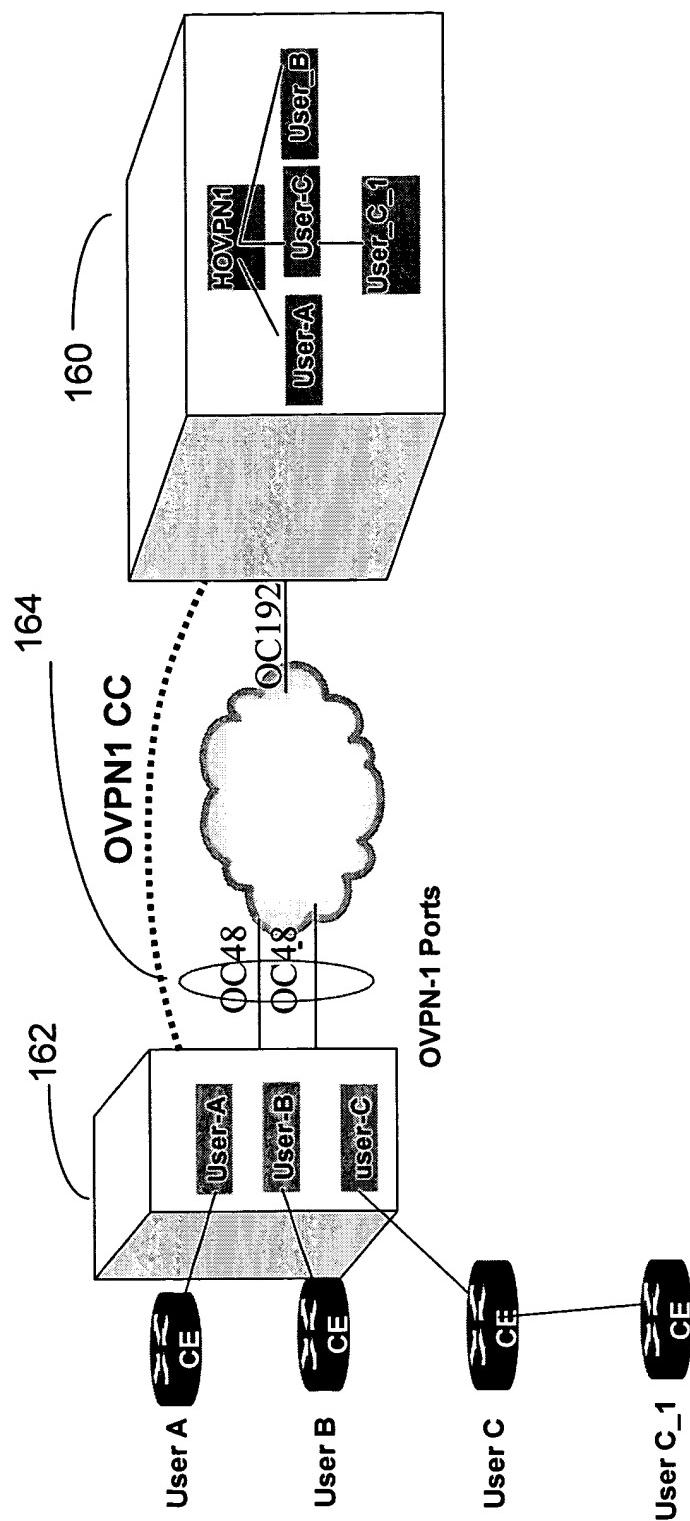


FIGURE 8

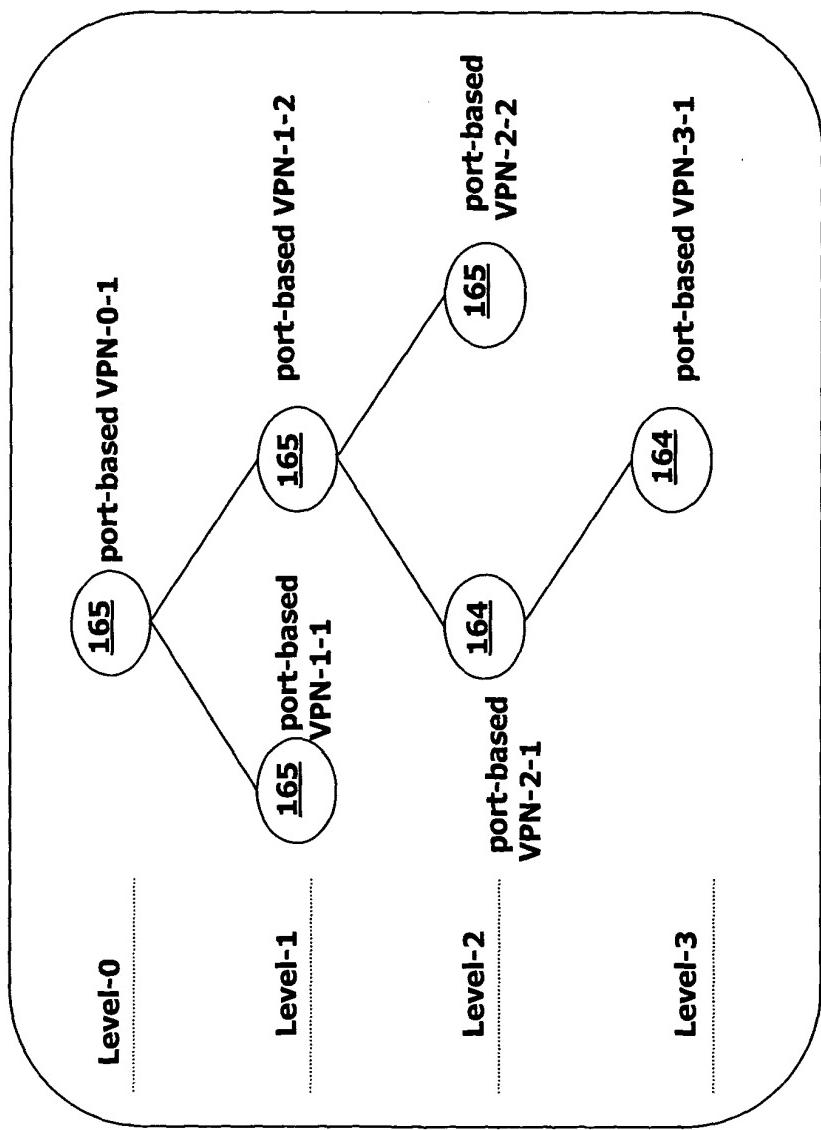


FIGURE 9

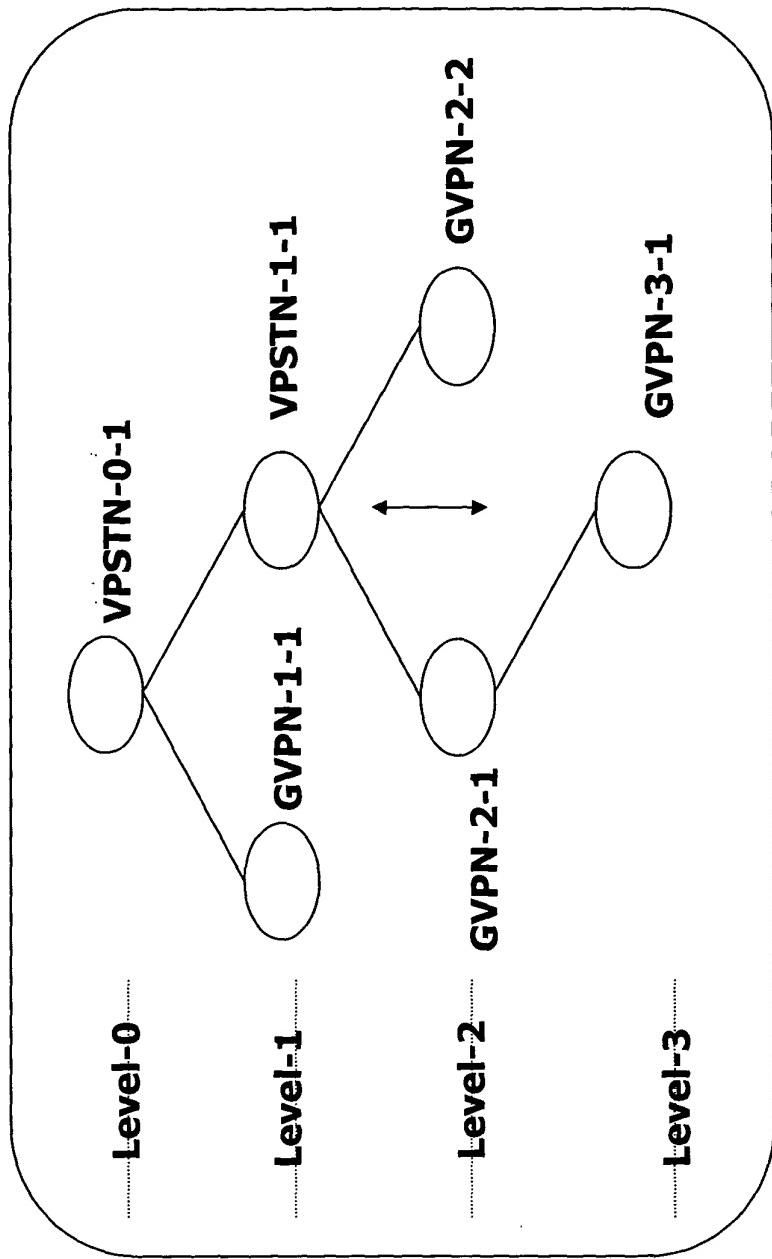


FIGURE 10

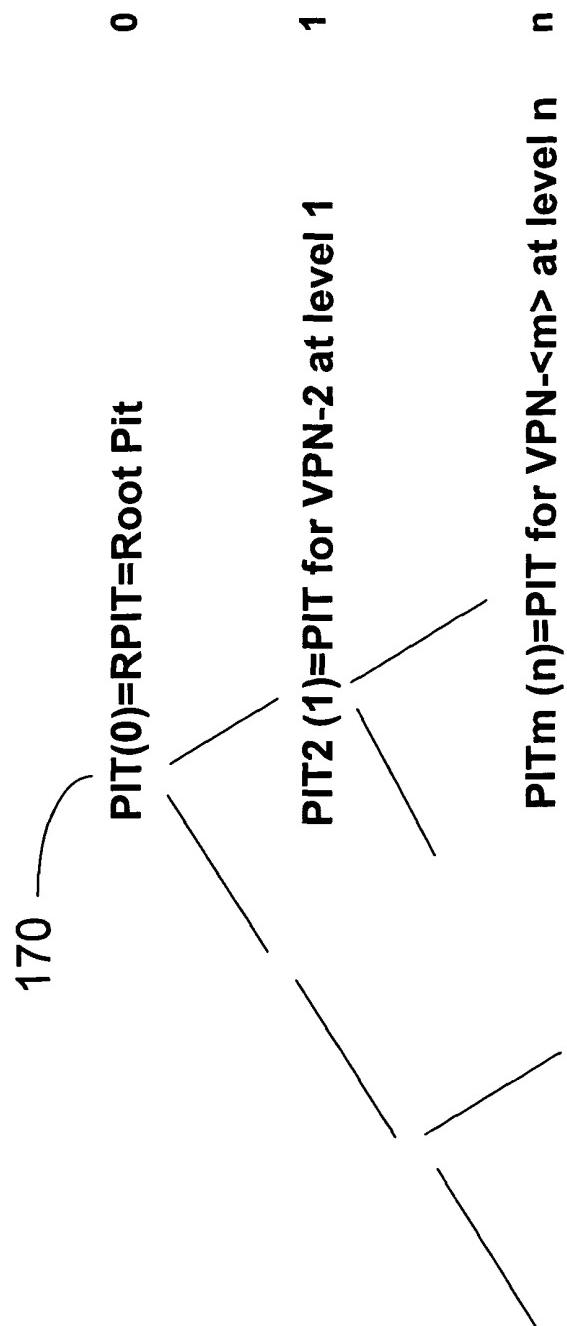


FIGURE 11

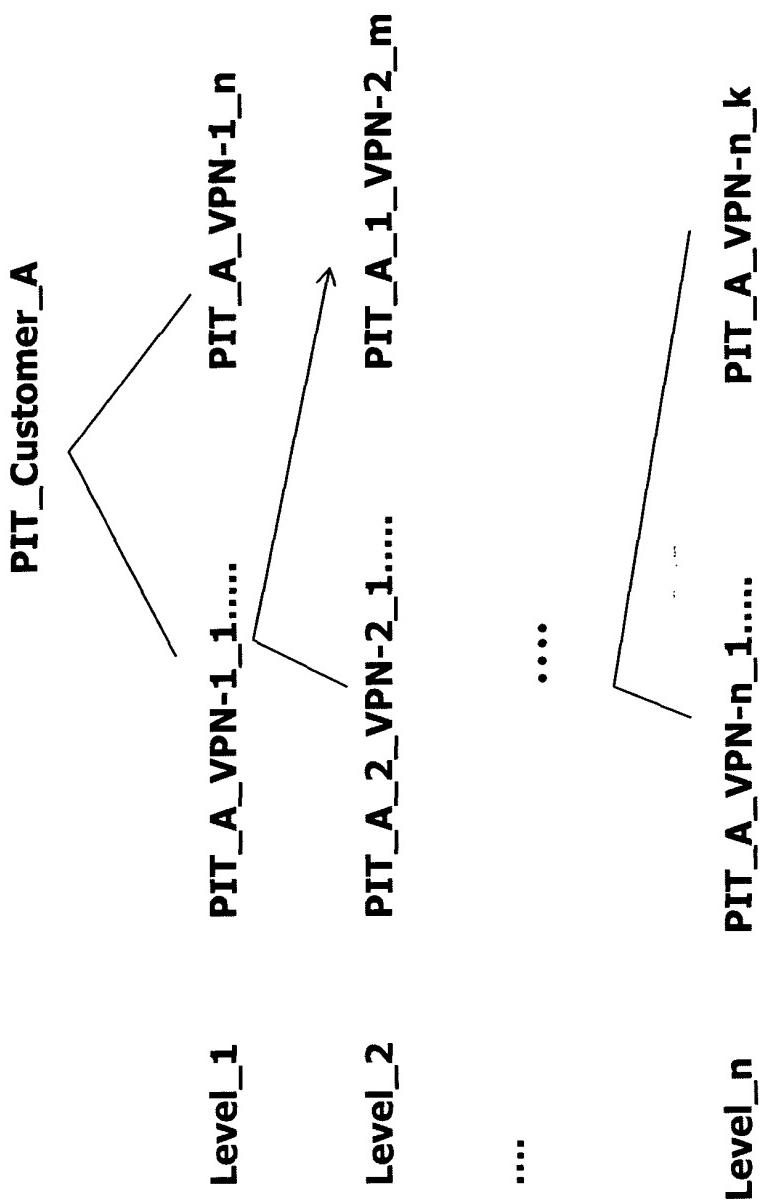


FIGURE 12

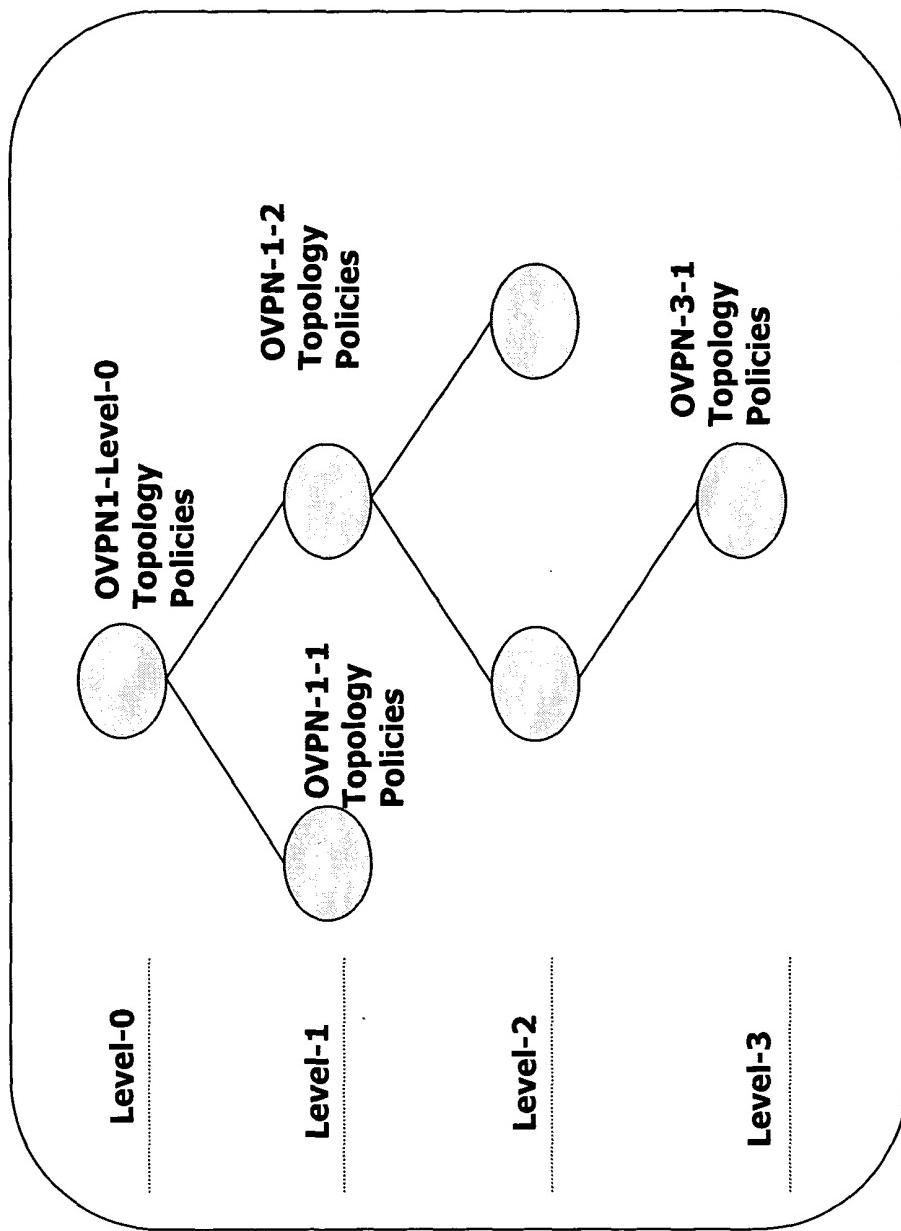


FIGURE 13

GIT

GID	OVPN_Descriptor	HPII Level
		Level-0 . . . Level-n

FIGURE 14

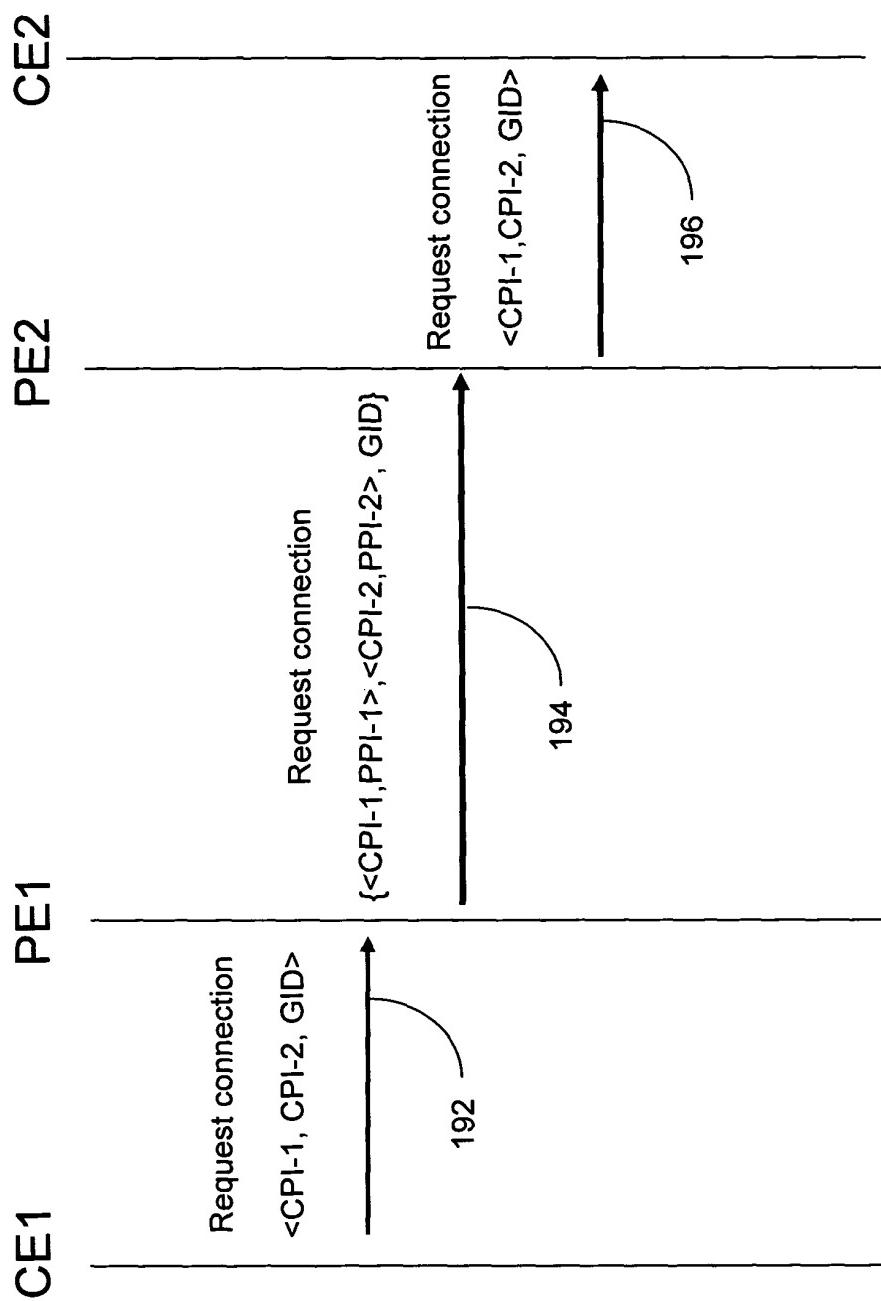


FIGURE 15

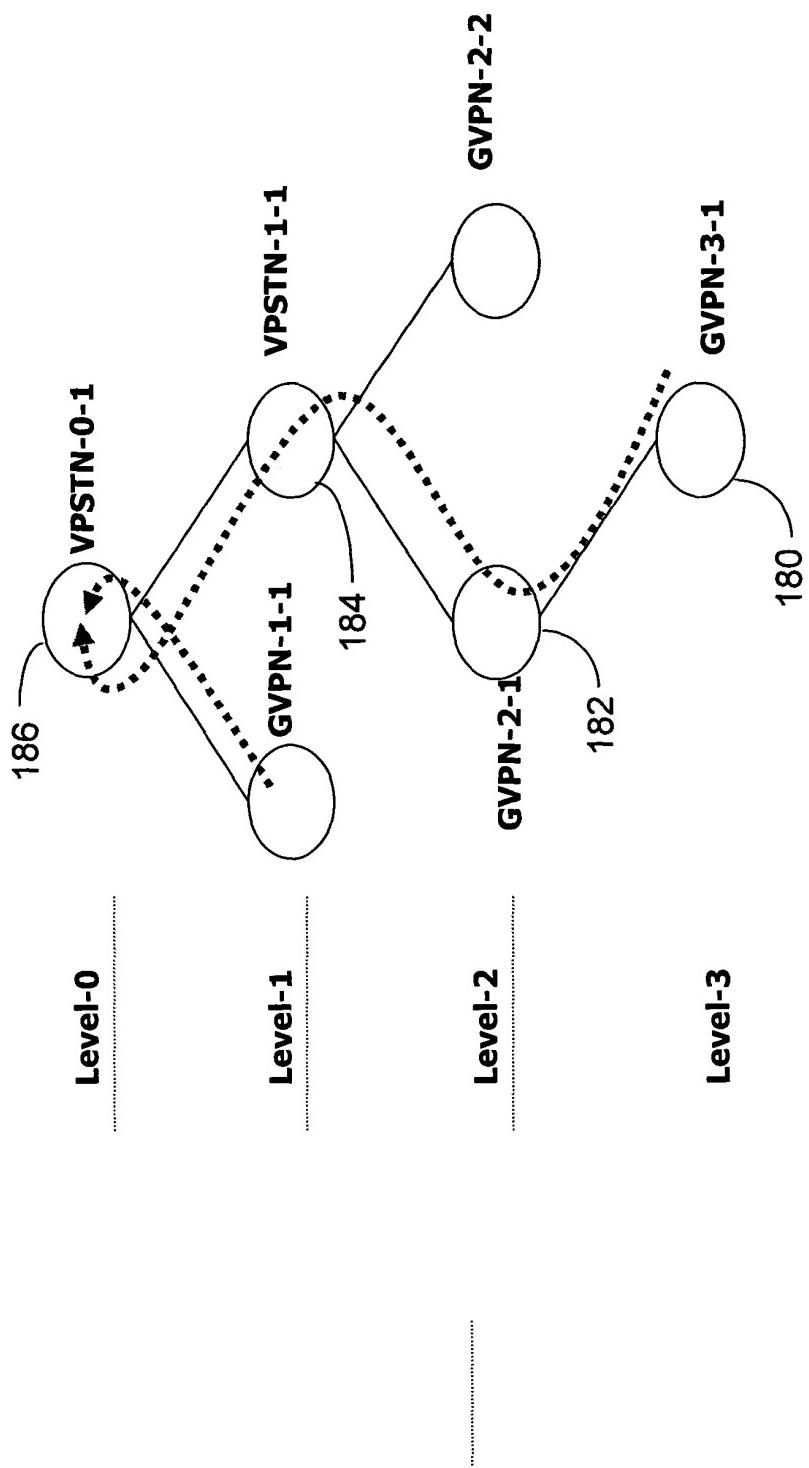


FIGURE 16

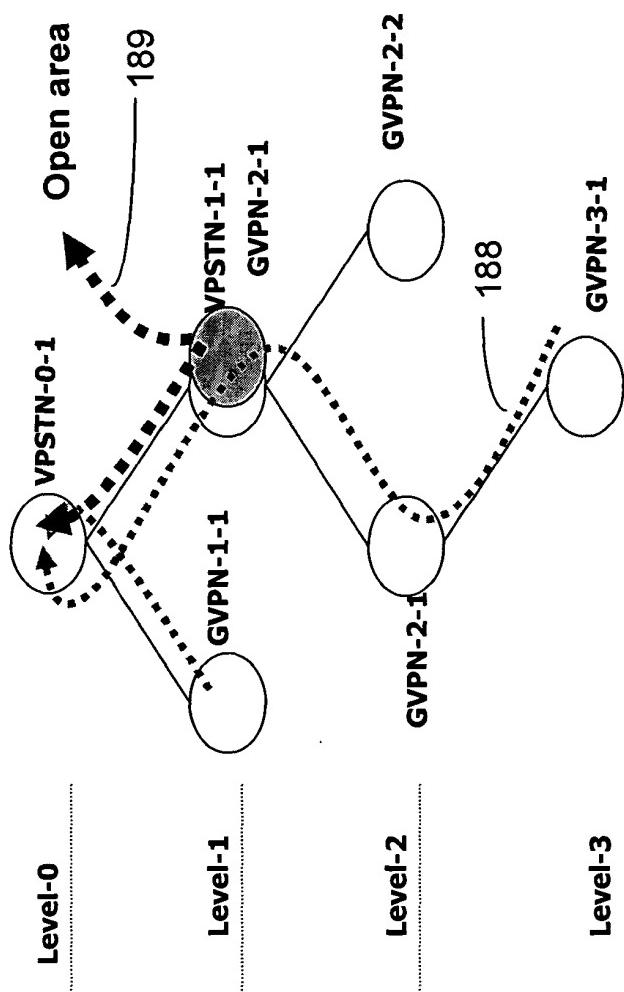


FIGURE 17

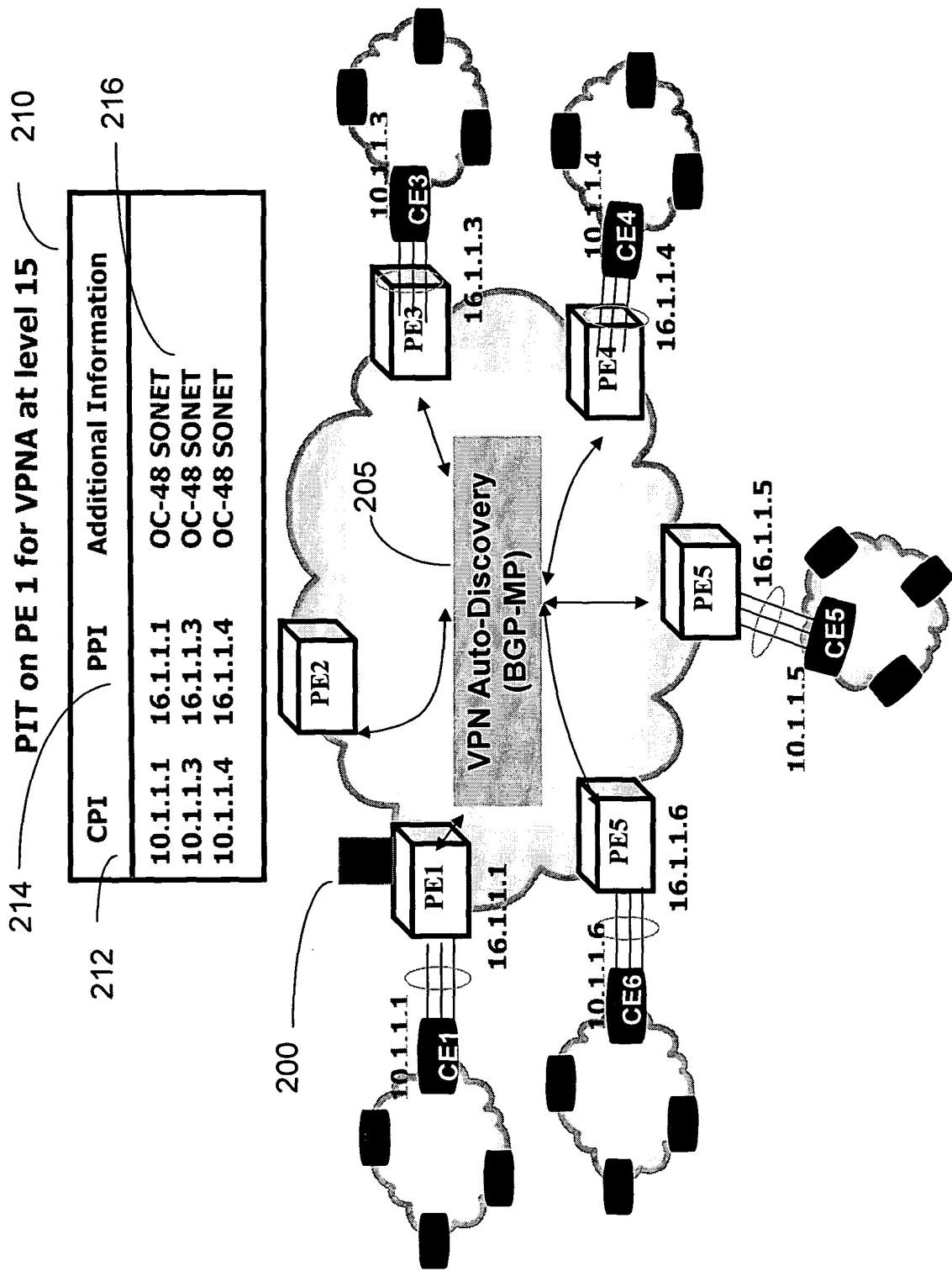


FIGURE 18

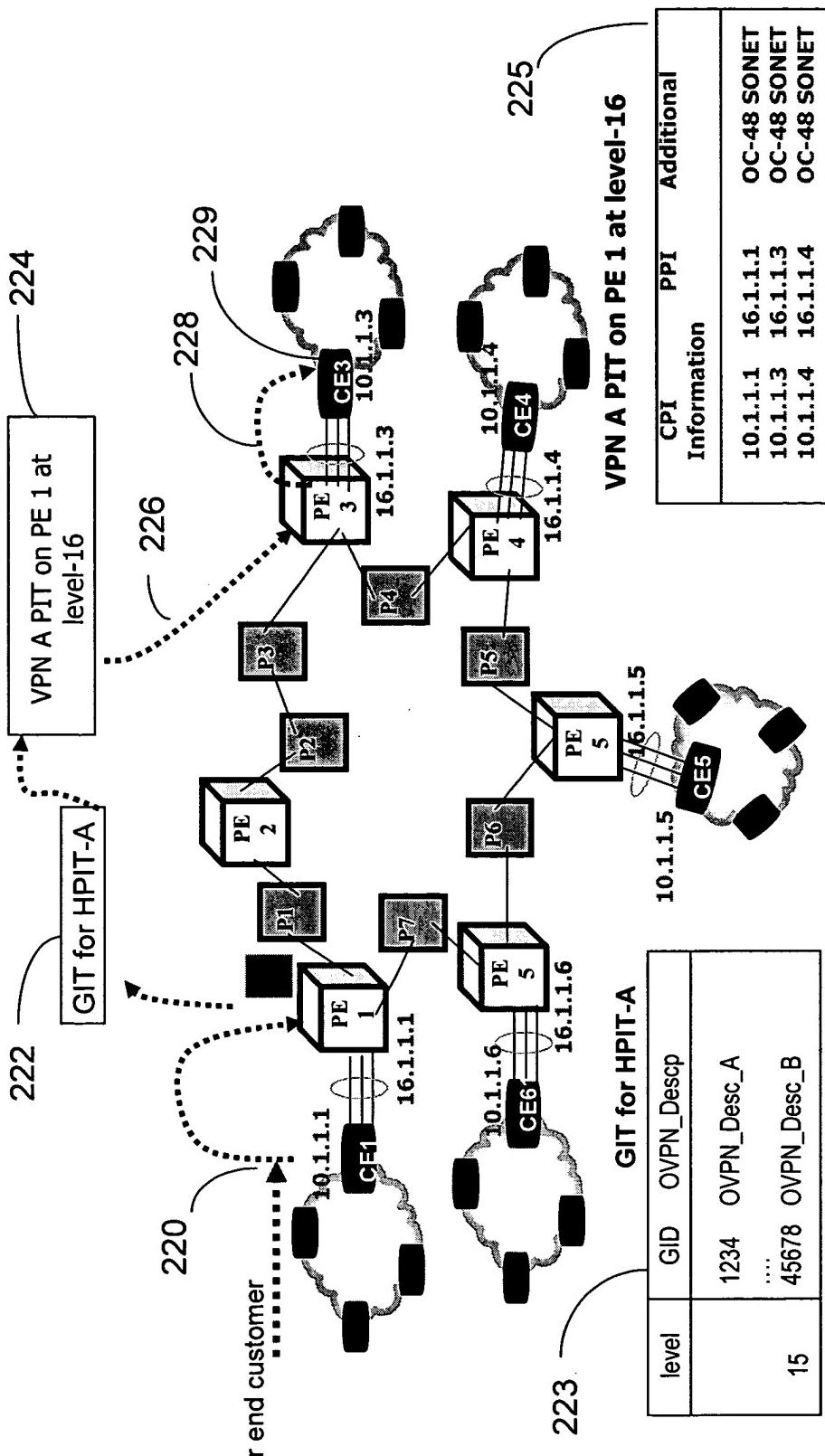


FIGURE 19